

2-11-02

PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

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A

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. 96-750.3

First Inventor DAVID R. HEMBREE et al

Title METHOD FOR TESTING SEMICONDUCTOR  
WAFERS

Express Mail Label No. ET 203 311 838US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 47]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6] \*
- Oath or Declaration [Total Pages 4]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS  
Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: Copy of the Petition for  
Correction of Inventorship  
Filed 5/30/01

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No 09/929,388

Prior application information

Examiner

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer No. or Bar Code Label here)

or ☐ Correspondence address below

022823

PATENT TRADEMARK OFFICE

Name

Address

City State Zip Code

Country Telephone Fax

Name (Print/Type) Stephen A. Gratton Registration No. (Attorney/Agent) 28,418

Signature [Signature] Date 2/5/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on  
the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC  
20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,  
Washington, DC 20231

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# FEE TRANSMITTAL

## for FY 2002

Patent fees are subject to annual revision

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**1118.00**

## Complete if Known

Application Number  
Filing Date **February 5, 2002**  
First Named Inventor **HEMBREE et al.**  
Examiner Name  
Group Art Unit  
Attorney Docket No. **96-750.3**

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number  
Deposit Account Name**07-1857****Stephen A. Gratton**

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	<b>740</b>
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)**740**

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims **27** -20\*\* = **7** x **18** = **126**  
Independent Claims **6** -3\*\* = **3** x **84** = **252**  
Multiple Dependent  =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**378**

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print Type)

**Stephen A. Gratton**Registration No.  
(Attorney/Agent)**28,418**

Complete (if applicable)

Telephone

**303 989 6353**

Signature



Date

**Feb. 5, 2002**

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

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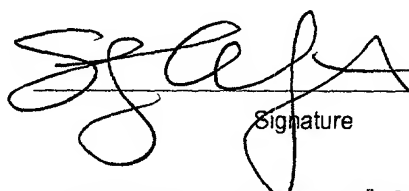
<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	DAVID R. HEMBREE et al.
	Title	METHOD FOR TESTING SEMICONDUCTOR WAFERS
	Atty Docket Number	96-750.3

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 5, 2002

Date



Signature

Stephen A. Gratton, #28,418

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of:

DAVID R. HEMBREE  
WARREN M. FARNWORTH  
SALMAN AKRAM  
ALAN G. WOOD

Serial No.: 08/797,719

Art Unit:

Filing Date: February 10, 1997

Title: PROBE CARD FOR SEMICONDUCTOR  
WAFERS AND METHOD AND SYSTEM FOR  
TESTING WAFERS

Attorney Docket No.: 96-750

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**TRANSMITTAL LETTER**  
**May 30, 1997**

Honorable Commissioner of Patents and Trademarks  
Washington D.C. 20231

Sir:

Enclosed are the following for filing in the above  
captioned application:

1. A Petition under 37 CFR 1.48 for Correction of Inventorship.
2. Copy of the Assignment from the above named inventors to Micron Technology, Inc.
3. A Statement of Facts, verified under oath by the original named inventors.
4. A Declaration and Power of Attorney signed by each co-inventor.
5. A Consent of the Assignee, Micron Technology, Inc., signed by Michael L. Lynch, Chief Patent Counsel.
6. A check in the amount of \$130.00 as the fee set forth under 37 CFR §1.17(h) for the Petition.
7. A return receipt postcard.

DATED this 30th day of May, 1997.

Respectfully submitted:



Stephen A. Gratton  
Registration No. 28,418  
Attorney for Applicants

10275 Gumbark Place  
San Diego, CA 92131  
Telephone: (619) 621-9045

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on this 30th day of May, 1997.

May 30, 1997  
Date of Signature



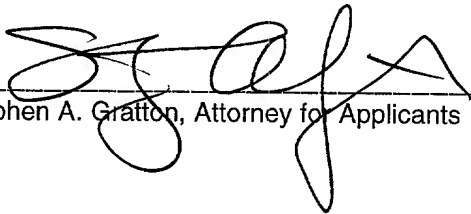
Stephen A. Gratton  
Attorney for Applicants

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail No. ET 203 311 838US  
Date of Deposit: February 5, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Address" Service under 37 CFR 1.10 on the date indicated above and is addressed to the BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

February 5, 2002  
Date of Signature

  
Stephen A. Gratton, Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DAVID R. HEMBREE  
WARREN M. FARNWORTH  
SALMAN AKRAM  
ALAN G. WOOD  
C. PATRICK DOHERTY  
ANDREW J. KRIVY

ART UNIT:

EXAMINER:

Division of Serial No. 09/929,388  
filed August 14, 2001

Filing Date: February 5, 2002

Title: METHOD FOR TESTING  
SEMICONDUCTOR WAFERS (as amended)

Docket No. 96-750.3

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**TRANSMITTAL LETTER TO THE OFFICIAL DRAFTSPERSON**  
**February 5, 2002**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please substitute the attached new formal drawings (six sheets) for the drawings originally filed in parent application serial no. 08/797,719. The new formal drawings have improved line and character quality.

Respectfully submitted:

  
Stephen A. Grafter  
Attorney of Record  
Registration No. 28,418

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